

ABSTRACT

A threading tap for cutting threads in blind holes includes an elongated body with a central axis, the body having at a rear end a connector portion, and having at a front end a threading portion. The threading portion is provided with at least one helical thread-cutting structure and interconnected flank portions defining at least one helical flute which interrupts the helical thread cutting structure. The flank portions present exposed surfaces that are steam tempered. The rest of the tap is coated by PVD.